

06-19-00

A

Practitioner's Docket No. 00270-US-NEW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): JOHN, Varghese; TUNG, Jay; HOM, Roy; GUINN, Ashley; FANG, Lawrence;  
GAILUNAS, Andrea; and MAMO, Shumeye  
For (title): DIPEPTIDE INHIBITORS OF  $\beta$ -SECRETASE

1. Type of Application

This transmittal is for an original (nonprovisional) utility application for U.S. Patent.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

98 Pages TOTAL of Application, including:

71 Pages of Specification  
26 Pages of Claims  
1 Page of abstract  
0 Pages of Drawings

B. Other Papers Enclosed

3 Pages of declaration (unsigned)

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date June 15, 2000, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL270711201US, addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

J. MARK HOCH  
(type or print name of person mailing paper)  
J. Mark Hoch  
Signature of person mailing paper

Jc812 U.S. PTO  
09/594978  
06/15/00

06/15/00  
jc851 U.S. PTO

06/15/00

3. **Relate back**

Amend the specification by inserting, before the first line, the following sentence:  
This application claims the benefit of U.S. Provisional Application Nos. 60/139,190, filed 6/15/1999 and 60/173,354, filed 12/26/1999.

4. **Declaration or Oath:** Enclosed (unsigned)

5. **Inventorship Statement:** The inventorship for all the claims in this application is the same.

6. **Language:** English

7. **Fee Calculation (37 C.F.R. 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$760.00
Total Claims (37 CFR 1.16(c))	69	- 20 =	49 x	\$18.00	\$ 882.00
Independent Claims (37 CFR 1.16(b))	6	- 3 =	3 x	\$78.00	\$ 234.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$260.00	\$0.00
Total Filing Fee:					\$1876.00

7. **Fee Payment**

Filing Fee enclosed. The Commissioner is hereby authorized to charge the filing fee to Deposit Account No. 01-2707. A duplicate of this paper is enclosed.

8. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 01-2707.

37 C.F.R. 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))  
Any deficiencies in the above filing fee.

J. Mark Hoch  
SIGNATURE OF PRACTITIONER

**J. Mark Hoch**  
**Elan Pharmaceuticals, Inc.**  
**800 Gateway Blvd.**  
**South San Francisco, CA 94080**

Tel. No.: (650) 616-5035  
Customer No.: 21835